

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231  
Box PATENT APPLICATION

Sir:

This application claims priority of a prior provisional U.S. application, U.S. Serial No. 60/229,937, (Attorney Docket No. 2000P07867US) filed September 1, 2000.

Transmitted herewith for filing is the patent application of:

Inventor: Yuri Yurievich Boykov, Marie-Pierre Jolly

For: GRAPH CUTS FOR BINARY SEGMENTATION OF N-DIMENSIONAL IMAGES FROM OBJECT AND BACKGROUND SEEDS

This application includes:

1 Cover Sheet  
20 pages: specification, claims and abstract  
5 sheets of drawings of formal drawings

Also enclosed is:

— Declaration and Power of Attorney (2 pages)  
— Information Disclosure Statement pursuant to 37 CFR 1.56.  
— Form PTO-1449  
— Assignment and Recordation Form Cover Sheet

The filing fee has been calculated as shown below:

| FOR:                                 | (Col. 1)<br>NO. FILED | (Col. 2)<br>NO. EXTRA RATE | OTHER THAN A<br>SMALL ENTITY<br>FEE |              |
|--------------------------------------|-----------------------|----------------------------|-------------------------------------|--------------|
| BASIC FEE                            | XXXXXXX               | XXXXXXXX                   | XXXX                                | \$ 710.      |
| TOTAL CLAIMS                         | 22 - 20 =             | 2                          | x 18.=                              | \$ 360       |
| INDEP CLAIMS                         | 3 - 3 =               |                            | x 80=                               | \$           |
| * MULTIPLE DEPENDENT CLAIM PRESENTED |                       |                            | +260.=                              | \$ 0         |
|                                      |                       |                            |                                     | TOTAL \$1070 |

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Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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